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District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised October 15, 2009

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

¹ Operator name and Address Murchison Oil & Gas, Inc. 1100 Mira Vista Blvd. Plano, TX. 75093-4698		² OGRID Number 015363
		³ Reason for Filing Code/ Effective Date REQUEST TO MOVE TEST OIL
⁴ API Number 30 - 015-37250	⁵ Pool Name DOG CANYON, WOLFCAMP	⁶ Pool Code 17970
⁷ Property Code 37485	⁸ Property Name CARBON VALLEY 25 FED COM	⁹ Well Number 4H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
H	25	16S	27E		2640	North	150	East	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	25	16S	27E		2318	North	575	West	Eddy

¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date TBD	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
036785	DCP Midstream, LP 10 Desta Dr., Ste. 400-West Midland, TX. 79705	G
015694	Navajo Crude Oil P.O. Drawer 159 Artesia, NM. 88240	O

IV. Well Completion Data

²¹ Spud Date 9/3/2009	²² Ready Date TBD	²³ TD 10780'	²⁴ PBTB N/A	²⁵ Perforations 6553 - 10780'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12-1/4"	9-5/8"	1120'	620		
7-7/8"	7"	5700'	1620		
6-1/8"	4-1/2"	10608'	Peak OH Completion System		

V. Well Test Data

³¹ Date New Oil 11/15/2009	³² Gas Delivery Date TBD	³³ Test Date 11/15/2009	³⁴ Test Length 4 HRS	³⁵ Tbg. Pressure N/A	³⁶ Csg. Pressure 120
³⁷ Choke Size 64/64	³⁸ Oil 34	³⁹ Water 1085	⁴⁰ Gas NR	⁴¹ Test Method	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

A. Arnold Nall

Title:

Vice President Operations

E-mail Address:

arnall@jdmii.com

Date:

11/16/2009

Phone:

(972) 931-0700

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Leuro R Dack
Dist. II Supervisor
Nov 16 - 2009